

I CLAIM:

1. An apparatus for keeping records concerning a burial vault, the apparatus comprising:
an archival quality record receptacle embedded in a material of the vault; and
at least one archival quality record media containing information and sealed within said receptacle.
2. The apparatus of claim 1, wherein the material of the vault comprises concrete.
3. The apparatus of claim 1, wherein the record media includes information about a deceased being buried within the vault and a burial location of the vault.
4. The apparatus of claim 1, wherein the record receptacle includes at least one cap and means for releasably sealing the cap.
5. The apparatus of claim 4, wherein the record receptacle and cap comprise a non-corrosive metal.
6. The apparatus of claim 4, wherein the record receptacle and cap comprise a plastic material.
7. The apparatus of claim 4, further comprising a seal between the record receptacle and the cap.
8. The apparatus of claim 7, wherein the seal comprises an O-ring.
9. The apparatus of claim 8, wherein the receptacle includes a groove and the groove accommodates the O-ring.
10. The apparatus of claim 4, further comprising a sealing means for creating a water-tight seal between the record receptacle and the cap.

11. The apparatus of claim 1, further including an adhesive bonding the record receptacle and the material of the vault.

12. The apparatus of claim 11, wherein the adhesive comprises an epoxy resin.

13. The apparatus of claim 1, wherein the record receptacle includes at least one groove for maintaining the position of the record receptacle within the material of the vault.

14. The apparatus of claim 1, wherein the record receptacle includes means for maintaining a fixed position within the material of the vault.

15. The apparatus of claim 1, wherein an exposed end of the record receptacle is recessed with respect to an exposed outer surface of the vault to protect the receptacle.

16. The apparatus of claim 1, wherein the record receptacle comprises a cylindrical shape.

17. A method for providing records with a burial vault, the method comprising:

- providing a record receptacle;
- providing archival quality recordation media;
- recording predetermined information on the recordation media;
- sealing the recordation media within the record receptacle; and
- embedding the record receptacle within a material of the burial

vault.

18. The method of claim 17, wherein the predetermined information comprises the burial location of the vault.

19. The method of claim 17, including placing a deceased organic being within the burial vault and recording the identity of the deceased organic being as at least a portion of said predetermined information.

20. The method of claim 17, including providing a cap and using the cap to seal the receptacle.
21. The method of claim 20, including providing the record receptacle and cap with mating mutually engageable threads.
22. The method of claim 20, including providing a water-tight seal between the receptacle and cap.
23. The method of claim 20, including providing an O-ring and sealing the receptacle and cap with the O-ring.
24. The method of claim 20, including providing at least one groove in the surface of the cap and sealing the cap against the receptacle with an O-ring in the groove.
25. The method of claim 17, including providing concrete as the material of the burial vault.
26. The method of claim 17, including providing an adhesive and bonding the record receptacle and the material of the vault with the adhesive.
27. The method of claim 26, including providing an epoxy resin as the adhesive.
28. The method of claim 17, including providing at least one groove on the record receptacle, engaging the groove with the material of the vault, and maintaining the position of the receptacle with respect to the vault.
29. The method of claim 17, including providing the record receptacle with a cylindrical shape.
30. The method of claim 17, including recessing the record receptacle below the outer surface of the material of the burial vault.

31. A method for embedding a substantially non-compressible material in a liquid diffusing substance, the method comprising:
- providing a substantially non-compressible material;
 - applying a bonding agent to the surface of the non-compressible material;
 - pouring the liquid diffusing substance over the non-compressible material;
 - embedding at least a portion of the non-compressible material in the liquid diffusing substance; and
 - allowing the liquid diffusing substance to set.
32. The method of claim 31, wherein the liquid diffusing substance comprises concrete.
33. The method of claim 31, wherein the liquid diffusing substance comprises COREAN.
34. The method of claim 31, wherein the bonding agent comprises UNIDEX.
35. The method of claim 31, wherein the bonding agent comprises STICKUM.
36. The method of claim 31, wherein the non-compressible material comprises a metal.
37. The method of claim 36, wherein the metal comprises brass.
38. The method of claim 31, wherein the non-compressible material comprises plastic material.
39. The method of claim 31, wherein the non-compressible material comprises a record receptacle.

40. The method of claim 39, wherein the record receptacle is comprised of a metal.

41. The method of claim 39, wherein the record receptacle is comprised of plastic.

42. The method of claim 39, wherein the record receptacle contains media having predetermined information.

43. The method of claim 31, wherein the non-compressible material comprises an object that is asymmetrically embedded in the liquid diffusing substance.

44. A method for constructing a burial vault, comprising:
providing a form having walls;
releasably attaching the walls;
defining an enclosed space with the walls;
providing a record receptacle having an interior space;
releasably attaching the record receptacle to a fixed, predetermined position on a wall of said form so that at least a portion of the record receptacle extends within said enclosed space;
pouring a settable liquid material within the enclosed space;
covering the record receptacle extending within said enclosed space with said material;
hardening the material in the form of at least a portion of the burial vault with at least a portion of the record receptacle embedded therein; and
releasing the record receptacle and hardened material of the burial vault from said walls.

45. The method of claim 44, including covering the record receptacle with an epoxy resin before said liquid material is poured within the enclosed space.

46. The method of claim 44, including providing access to the interior space of the record receptacle at the surface of the hardened material, placing record media within the interior space of the record receptacle and releasably sealing the record media within the record receptacle.

47. The method of claim 44, including applying a release agent over said walls before the settable material is poured, to facilitate release of the walls after said material is hardened.

48. The method of claim 44, including using concrete as said settable material.

49. The method of claim 44, including disposing said record receptacle recessed with respect to an exposed exterior surface of the hardened material within which it is embedded.

50. The method of claim 44, including providing apparatus for embedding the record receptacle in the material of the burial vault, providing instructions for using such apparatus, and licensing others to use the instructions and apparatus to embed the record receptacle in the burial vault.

51. The method of claim 44, including providing instructions for embedding the record receptacle within the material of the burial vault, and licensing others to carry out such instructions in manufacturing burial vaults.

52. The method of claim 44, including providing at least one groove on the outer surface of the record receptacle to facilitate engagement with the hardened material in a fixed position.

53. A method for constructing burial vaults comprising:
determining a process for manufacturing a burial vault and
disposing a record receptacle containing predetermined information within the vault;

preparing instructions describing said process for manufacturing;
and
licensing others to apply the process for manufacturing burial vaults with record receptacles contained therein.

54. The method of claim 53, including providing a manufacturing kit with apparatus required to manufacture vaults with a record receptacle according to said instructions.

55. A method for constructing a burial vault, comprising:
providing walls defining an enclosed space bounded by the walls;
pouring a settable liquid material within the enclosed space;
hardening the material to form a top portion of a burial vault with
said walls;
providing a record receptacle having an interior space;
forming an opening in said top portion to receive said record
receptacle;
disposing one end of said record receptacle through an opening in
a top surface of a carapace of said vault so that said end is accessible from said
top surface;
engaging an opposite free end of the record receptacle within said
opening in the top portion of the vault;
containing predetermined information within said record receptacle;
and
adhering said carapace to said top portion of the burial vault.

56. The method of claim 55, including providing upstanding posts at the underside of said carapace and corresponding holes in said top portion for receiving said posts; and
pressing the posts into their corresponding holes when the carapace is adhered to said top portion.

57. The method of claim 55, including covering the record receptacle with an epoxy resin before said settable material is poured within the enclosed space.

58. The method of claim 55, including providing access to the interior space of the record receptacle at said top surface of the carapace, placing record media within the interior space of the record receptacle and releasably sealing the record media within the record receptacle.

59. The method of claim 55, including using concrete as said material.

60. The method of claim 55, including providing apparatus for embedding the record receptacle in the material of the burial vault, providing instructions for using such apparatus, and licensing others to use the instructions and apparatus to embed the record receptacle in the burial vault.

61. The method of claim 55, including providing instructions for embedding the record receptacle within the material of the burial vault, and licensing others to carry out such instructions in manufacturing burial vaults.

62. The method of claim 55, including providing at least one groove on the outer surface of the record receptacle to facilitate engagement with the hardened material of the burial vault.

63. A method for constructing a burial vault comprising:
providing a form having walls;
defining an enclosed space within the walls;
providing a record receptacle;
pouring a settable liquid material within the enclosed space;
surrounding the record receptacle extending within said enclosed space with said material;
hardening the material; and
containing predetermined information within the receptacle.

64. The method of claim 63, including providing the record receptacle after hardening the material.

65. The method of claim 64, wherein the material comprises concrete.

66. The method of claim 63, including forming an opening in said hardened material to receive said record receptacle.

67. The method of claim 63, including affixing one end of said record receptacle to a carapace of said vault.

68. The method of claim 67, including providing upstanding posts at the underside of said carapace and corresponding holes in said hardened material for receiving said posts.

69. The method of claim 68, including engaging an opposite free end of the record receptacle within said opening in the hardened material; and
engaging the upstanding posts into the corresponding holes in the hardened material.

70. The method of claim 69, including adhering said carapace to a top surface of said hardened material with the record receptacle engaged within said opening.

71. The method of claim 70, wherein the carapace is adhered to said top surface with an epoxy resin.

72. The method of claim 71, including providing access to the interior of the record receptacle at the surface of the hardened material, placing record media within the record receptacle and releasably sealing the record media within the record receptacle.

73. The method of claim 63, including providing an apparatus for embedding the record receptacle in the material of the vault, providing

instructions for using such apparatus, and licensing others to use the instructions and apparatus to embed the record receptacle in the vault.

74. The method of claim 63, including providing instructions for embedding the record receptacle within the material of the vault, and licensing others to carry out such instructions in manufacturing vaults.

75. The method of claim 63, including providing at least one groove on the outer surface of the record receptacle to facilitate engagement with said hardened material.

76. The method of claim 63, including providing at least one axially extending stabilizing element on the outer surface of the record receptacle to facilitate engagement with the hardened material.

77. The method of claim 63, including hardening the material in the form of at least a portion of the vault with at least a portion of the receptacle embedded therein.

78. The method of claim 77, including releasably attaching the record receptacle to a fixed, predetermined position on a wall of said form so at least a portion of the record receptacle extends within said enclosed space.

79. The method of claim 63, including releasably attaching the walls.

80. The method of claim 63, including releasing the record receptacle and hardened material of the vault from said walls.

81. The method of claim 63, including covering the record receptacle with an epoxy resin before said settable material is poured within the enclosed space to embed the record receptacle.

82. The method of claim 81, including providing access to the interior of the record receptacle at the surface of the hardened material, placing record

media within the record receptacle and releasably sealing the record media within the record receptacle.

83. The method of claim 82, including disposing said receptacle recessed with respect to the surface of the hardened material within which it is embedded.

84. The method of claim 83, including providing at least one groove on the outer surface of the record receptacle to facilitate engagement with the hardened material in a fixed position.

85. The method of claim 83, including providing at least one axially extending stabilizing element on the outer surface of the record receptacle to facilitate engagement with the hardened material in a fixed position.

86. The method of claim 63, wherein the record receptacle includes a cap, where the cap has a recess adapted to receive at least a portion of a record media.